IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roderick MacKinnon

SERIAL NO.: UNASSIGNED EXAMINER: UNKNOWN

FILED : HEREWITH ART UNIT : UNKNOWN

FOR : ASSAYS FOR SCREENING COMPOUNDS WHICH INTERACT

WITH CATION CHANNEL PROTEINS, MUTANT

PROKARYOTIC CATION CHANNEL PROTEINS, AND USES

THEREOF

VIA EXPRESS MAIL NO. EV 354827019 US DATE OF DEPOSIT: JULY 3, 2003

PRELIMINARY AMENDMENT

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

Prior to the completion of the filing of the above application, please consider the following amendments and remarks.